

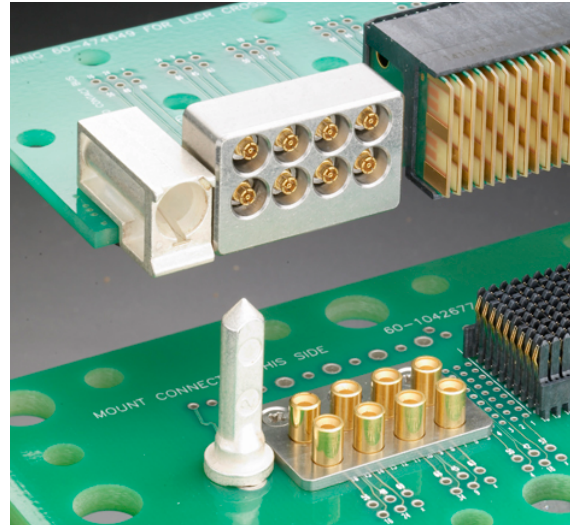


# VITA67

## RF Modular Interconnect Series

### Multi-Port DC to 40GHz

Frequency DC-40GHz  
 4 & 8 Position Standard  
 PCB & Cabled Solutions  
 Flexible and Semi-Rigid Cables  
 0.047" & 0.086" Diameters  
 Modules in Stainless Steel & Aluminum  
 Intermateable with SMPM

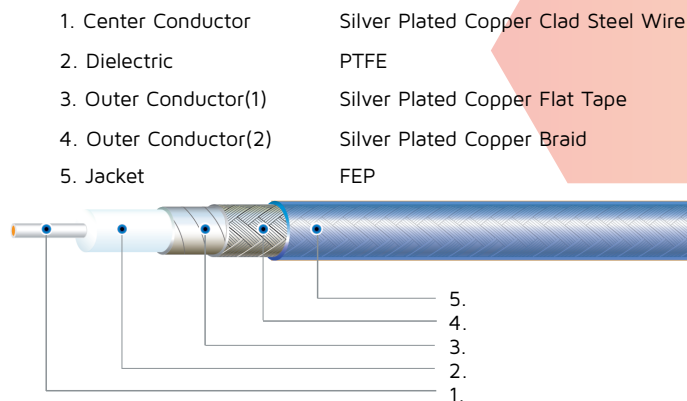


Characteristic	Specifications
Impedance	50 Ohm
Operating Frequency	DC to 40GHz
VSWR to 10GHz	1.15:1
VSWR to 27GHz	1.25:1
VSWR to 40GHz	1.35:1
Insulation Resistance	3,000 MOhms
Max Voltage	325VRMS min.
Flex Cable VP	70%
Flex Cable Capacitance	Flex Cable
Flex Cable Shielding	-95dB
Minimum Bend	0.250"
Temp Range	-65C to +105C

ConductRF works closely with TE Connectivity and is a preferred assembler for its VITA67 Cabled Products.

The VITA67 solution is a Multi-Port Solution available as standard in 4 & 8 positions. It can accommodate Board to Board, Cable to Board and Cable to Cable configurations. It has excellent port Isolation and its mechanical design facilities contact float during matting. The TE solution is intermateable as full Modules with other manufacturers mating Modules.

Currently there is no industry standard for contacts insertion, so modules & contacts from different manufacturers cannot be combined. However, Module to Module mating is OK.



Tr1 S11 Refl SWR RefLvl: 1 U Res: 100 mU/Div

